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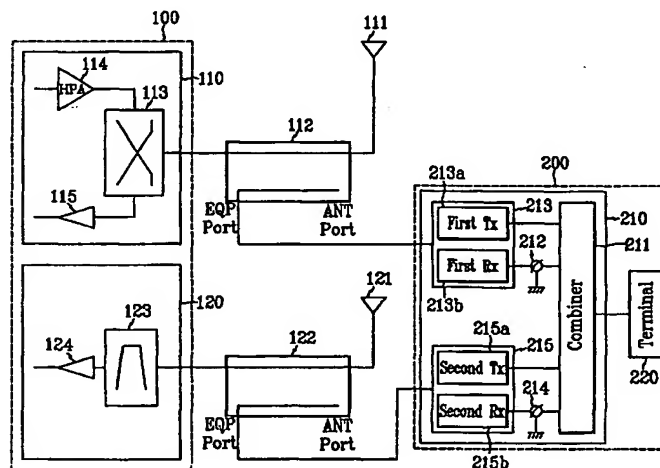
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(54) Title: **DEVICE AND METHOD FOR MEASURING RECEIVE SENSITIVITY OF COMMUNICATION SYSTEM INCLUDING RECEIVE-ONLY PATH**



(57) Abstract: Disclosed is a device (200) and a method for measuring a receive sensitivity of a communication system having a transmit and receive path and a receive-only path, like a base station (100) employing space diversity by means of one transmit and receive antenna (111) and an additional receive antenna (121). A terminal (220) is connected to the transmit and receive path and to the receive-only path by means of a first (112) and a second coupler (122) and a first (213a) and a second transmitter (215a) whereby the input signals are combined by a combiner (211) to a single signal fed to the terminal (220). Furthermore, the terminal (220) selectively transmits a test signal at selected frequencies to a receive sensitivity measuring path by means of a first (212) and a second (214) switch and a first (213b) and a second (215b) receiver in order to measure the receive sensitivities of the transmit and receive path and the receive-only path of the communication system and to measure the performance of the corresponding communication system.